

Attorney docket # IN-12101

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A process for preparing isocyanates comprising preparing the steps of providing a phosgene [have] having a content of bromine or iodine or a mixture thereof in molecular or bound form of less than 50 ppm and reacting an amine or a mixture of two or more amines with the said phosgene, [containing less than 50 ppm of bromine or iodine or their mixtures in molecular or bound form] thereby forming ~~an~~ the isocyanates.
2. (Previously Amended) A process as claimed in Claim 1, wherein the phosgene contains less than 25 ppm of bromine or iodine or mixtures thereof in molecular or bound form.
3. (Previously Amended) A process as claimed in Claim 1, wherein the reaction is carried out in a solvent.
4. (Previously Amended) A process as claimed in Claim 1, wherein the amine used is an amine of the diphenylmethanediamine series or a mixture thereof.
5. (Previously Amended) A process as claimed in Claim 1, wherein the process is carried out in one or two stages.

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6. (Previously Amended) A process as claimed in Claim 1, wherein the reaction is carried out under super-atmospheric pressure or atmospheric pressure.

Claims 7-9 (Cancelled)

10. (Previously Presented) A process as claimed in Claim 2, wherein the reaction is carried out in a solvent.

11. (Previously Presented) A process as claimed in Claim 2, wherein the amine used is an amine of the diphenylmethanediamine series or a mixture thereof.

12. (Previously Presented) A process as claimed in Claim 3, wherein the amine used is an amine of the diphenylmethanediamine series or a mixture thereof.

13. (Previously Presented) A process as claimed in Claim 2, wherein the process is carried out in one or two stages.

14. (Previously Presented) A process as claimed in Claim 3, wherein the process is carried out in one or two stages.

15. (Previously Presented) A process as claimed in Claim 4, wherein the process is carried out in one or two stages.

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16. (Previously Presented) A process as claimed in Claim 2, wherein the reaction is carried out under super-atmospheric pressure or atmospheric pressure.

17. (Previously Presented) A process as claimed in Claim 3, wherein the reaction is carried out under super-atmospheric or atmospheric pressure.

18. (Previously Presented) A process as claimed in Claim 4, wherein the reaction is carried out under super-atmospheric pressure or atmospheric pressure.

19. (Previously Presented) A process as claimed in Claim 5, wherein the reaction is carried out under super-atmospheric pressure or atmospheric pressure.

Claims 20-24 (Cancelled)

25. (New) A process as claimed in Claim 1, wherein isophorone diamine is reacted with said phosgene to form isophorone diisocyanate.

26. (New) A process as claimed in Claim 1, wherein 1,6-hexamethylenediamine is reacted with said phosgene to form hexamethylene-1,6-diisocyanate.